

! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) standards or International Electrotechnical Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced with a cord with equivalent markings and ratings or a cord exclusively available from the manufacturer.
- The light source contained in this luminaire shall only be replaced by the manufacturer or a service agent or a similar qualified person.
- To reduce the risk of strangulation, the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- Surge protective devices should be utilized for fixtures installed in environments subject to power surges outside the specified operating parameters.
- Ensure control circuits (dimming circuits) are adequately separated from primary circuits (incoming AC supply circuit) when installing control devices or control wiring.
- CAUTION: To reduce the risk of ignition of hazardous atmospheres, disconnect the luminaire from the supply circuit before opening. Keep tightly closed when in operation.

U-Bracket Mounting Steps (DFN2-HI Mounting Instructions)

1. Drill two (2) holes in the mounting surface. The distance can be 90-240 mm (3.54-9.45 in). See Figure 1.
2. Secure the fixture to mounting surface by two (2) M12*40 expansion screws (not provided). See Figure 2.
3. Take the fixture and accessories out of carton box. Unscrew the M8 screws in the driver box cover. See Figure 3.
4. Choose any one of the three (3) 3/4 inch NPT plugs as the interface for the cable input line. Depending on the requirement, choose either steel pipe or gland and fill it with 16 mm of chemical filling material. Then fix the pipe on the lamp body (make sure to confirm the availability of suitable gasket before installation). See Figure 4.
5. Depending on the situation, choose either Figure 5 (without emergency) or Figure 6 (with emergency) for wiring. Connect the black lead to line (L), connect the white lead to neutral (N), connect the green lead to ground, and connect the red lead to "L emergency" (only when an emergency unit is ordered/installed). The dimming function is optional. In addition, a surge protector is also optional.
6. After connecting the wires, put the driver box cover on the fixture using the M8 screws. See Figure 7.
7. Adjust the angle of U-Bracket. Take out two (2) M5*15 screws, and tighten them to hold the angle of the U-bracket. See Figure 8.

Figure 1

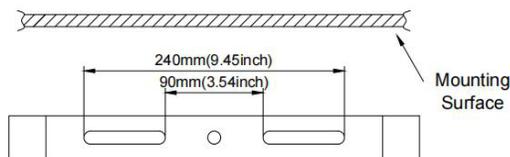


Figure 2

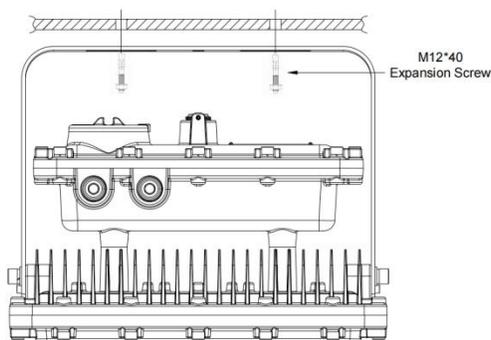


Figure 3

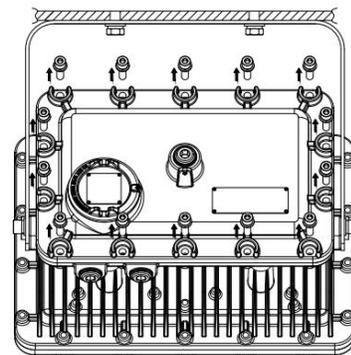
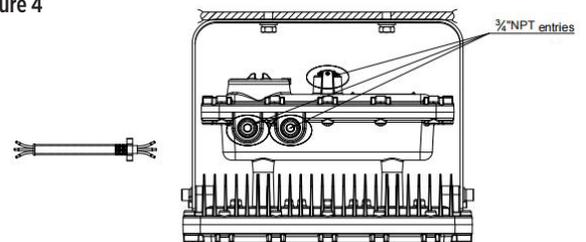


Figure 4



Defend Flood™ 2 Series

Installation Instructions

- Unscrew the M4 fixing screw on the top of the M75 circular cover. Unscrew the M75 circular cover with a screwdriver (not provided). Place the blade of the screwdriver on the two (2) concave parts of the M75 circular cover, hold the handle and rotate the screwdriver counterclockwise. After opening the M75 circular cover, observe the wiring situation inside or make wiring connections if necessary. See Figure 9.

Figure 5

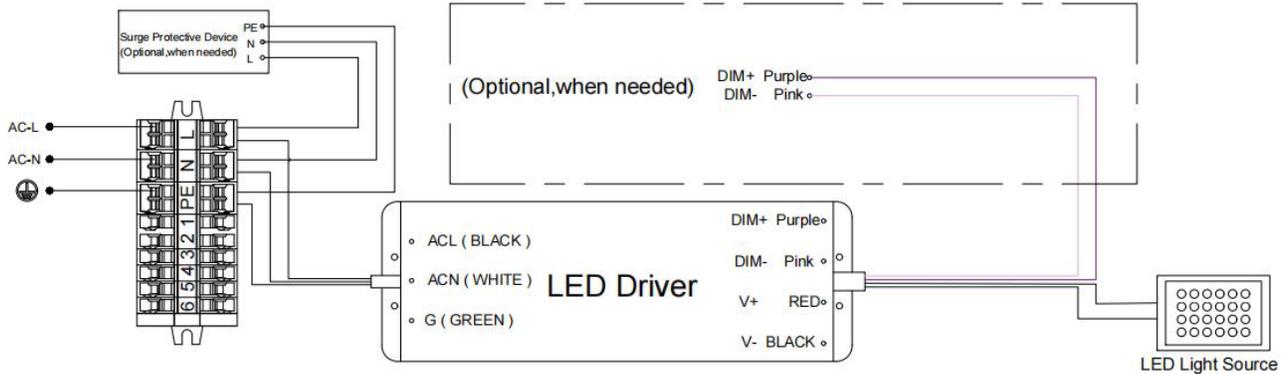


Figure 6

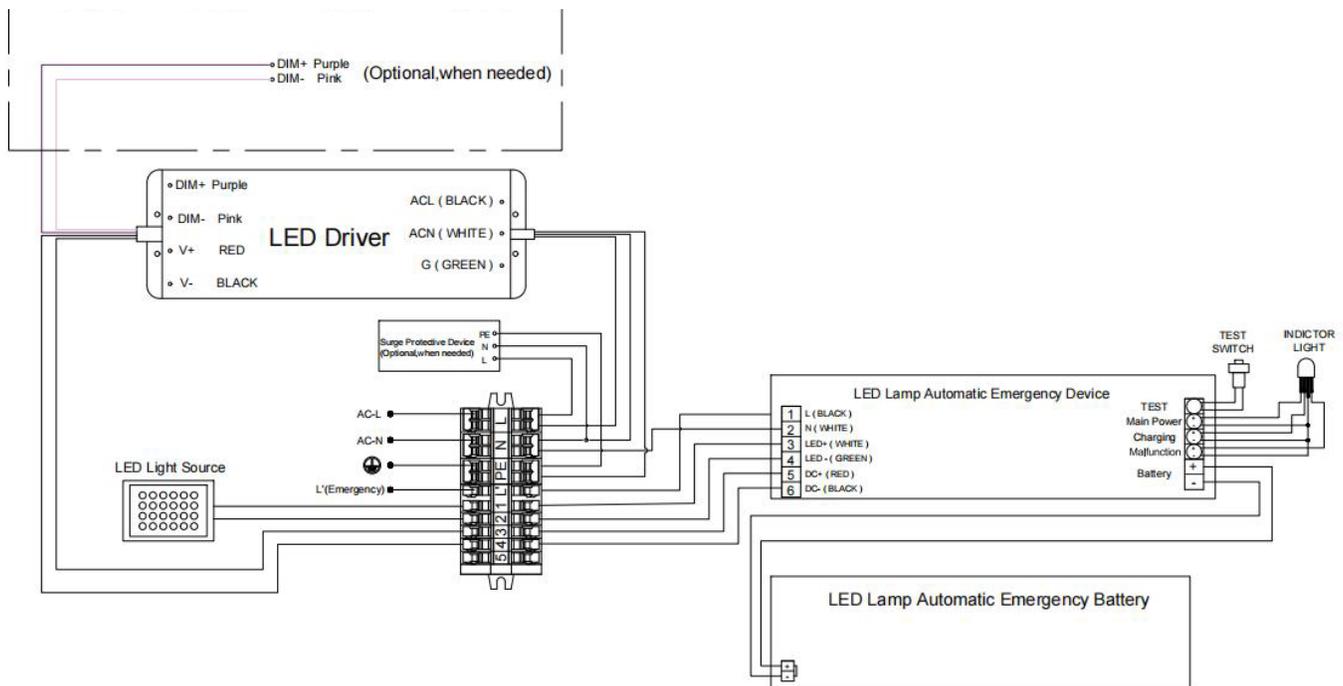


Figure 7

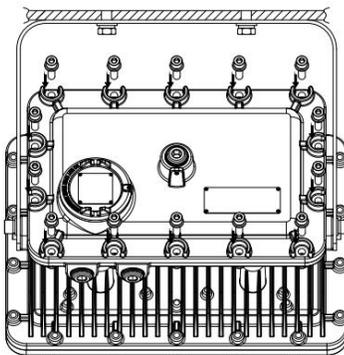


Figure 8

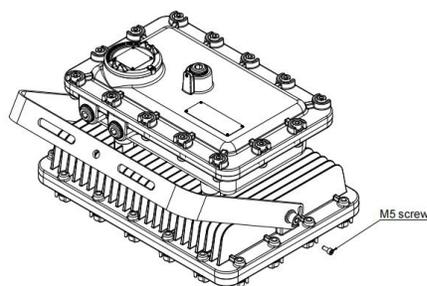
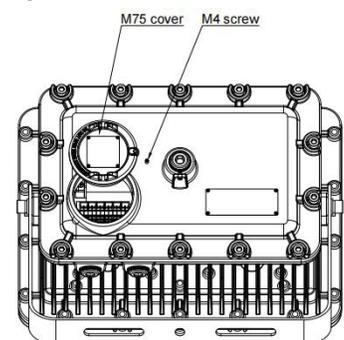


Figure 9



U-Bracket Mounting Steps (DFN2-LO Mounting Instructions)

1. Drill two (2) holes in the mounting surface. The distance should be 150 mm (5.91 in). See Figure 10.
2. Secure the fixture to mounting surface by two (2) M12*40 expansion screws (not provided). See Figure 11.
3. Take the fixture and accessories out of carton box. Unscrew the M8 screws in the driver box cover. See Figure 12.
4. Choose any one of the three (3) 3/4 inch NPT plugs as the interface for the cable input line. Depending on the requirement, choose either steel pipe or gland and fill it with 16 mm of chemical filling material. Then fix the pipe on the lamp body (make sure to confirm the availability of suitable gasket before installation). See Figure 13.
5. As shown in Figure 14, connect the black lead to line (L), connect the white lead to neutral (N), connect the green lead to ground. The dimming function is optional. In addition, a surge protector is optional.
6. After connecting the wires, put the driver box cover on the fixture using the M8 screws. See Figure 15.
7. Adjust the angle of U-Bracket. Take out two (2) M5*15 screws, and tighten them to hold the angle of the U-bracket. See Figure 16.
8. Unscrew the M4 fixing screw on the top of the M75 circular cover. Unscrew the M75 circular cover with a screwdriver (not provided). Place the blade of the screwdriver on the two (2) concave parts of the M75 circular cover, hold the handle and rotate the screwdriver counterclockwise. After opening the M75 circular cover, observe the wiring situation inside or make wiring connections if necessary. See Figure 17.

Figure 10

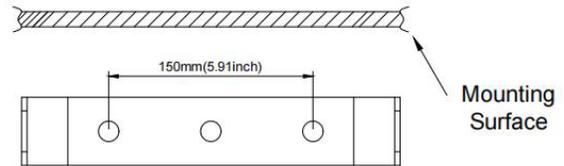


Figure 11

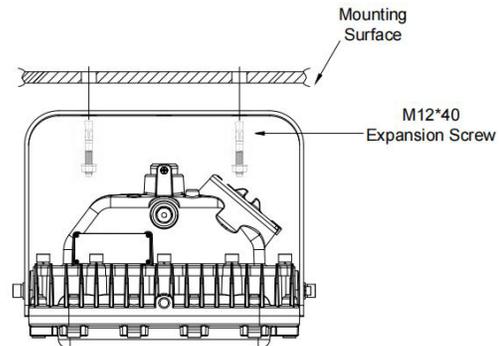


Figure 12

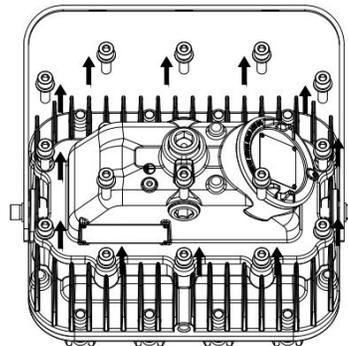
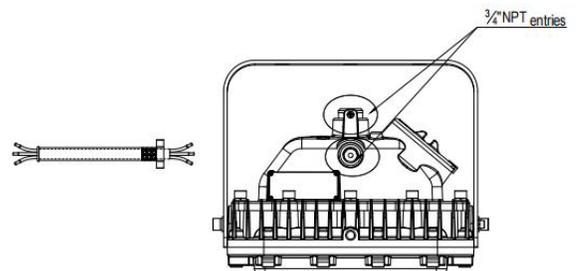


Figure 13



Defend Flood™ 2 Series

Installation Instructions

Figure 14

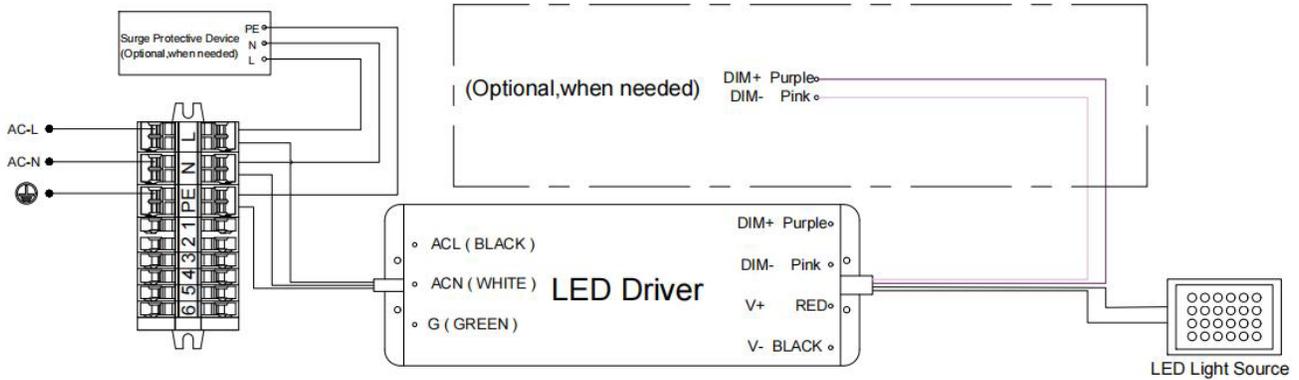


Figure 15

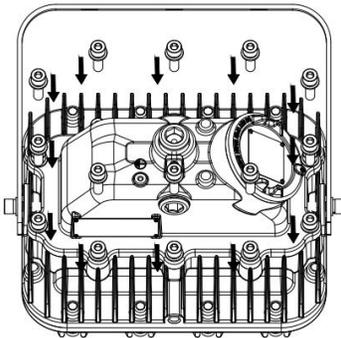


Figure 16

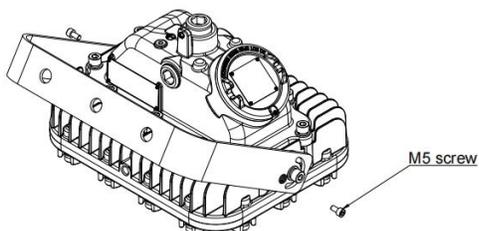


Figure 17

